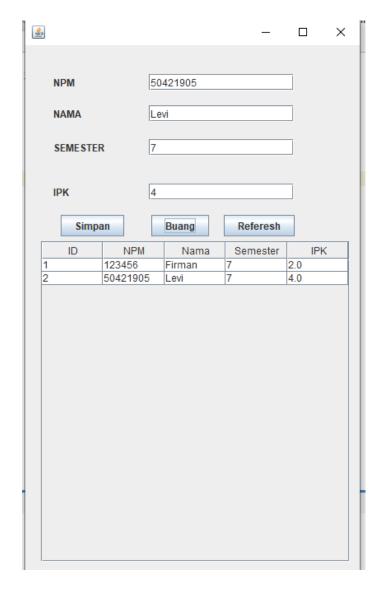
Nama: Muhammad Alfarezzi Fallevi

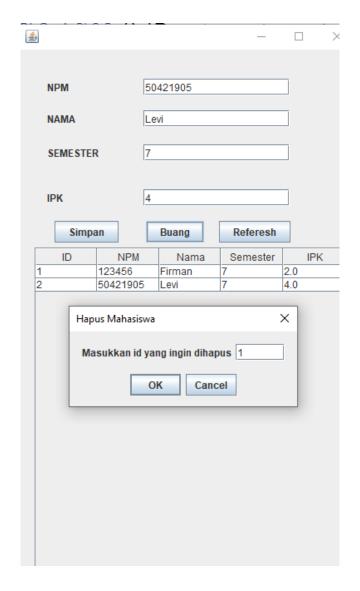
Kelas: 4IA17

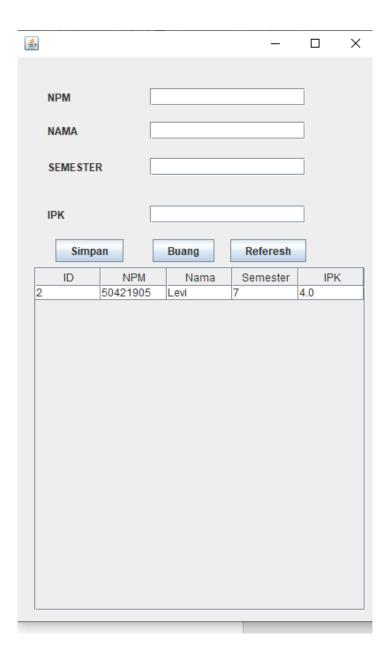
NPM : 50421905

Activity 6 Pertemuan Ke-6

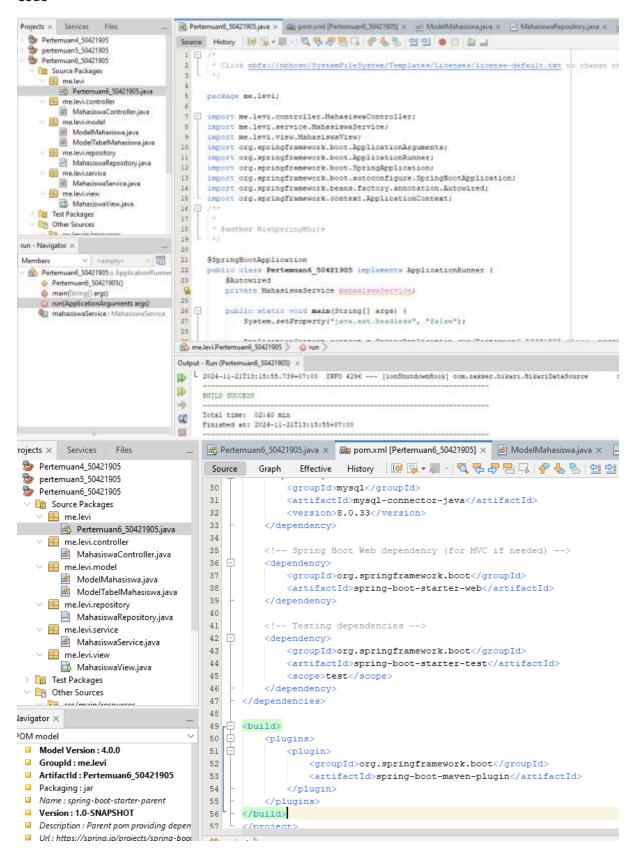
## Output

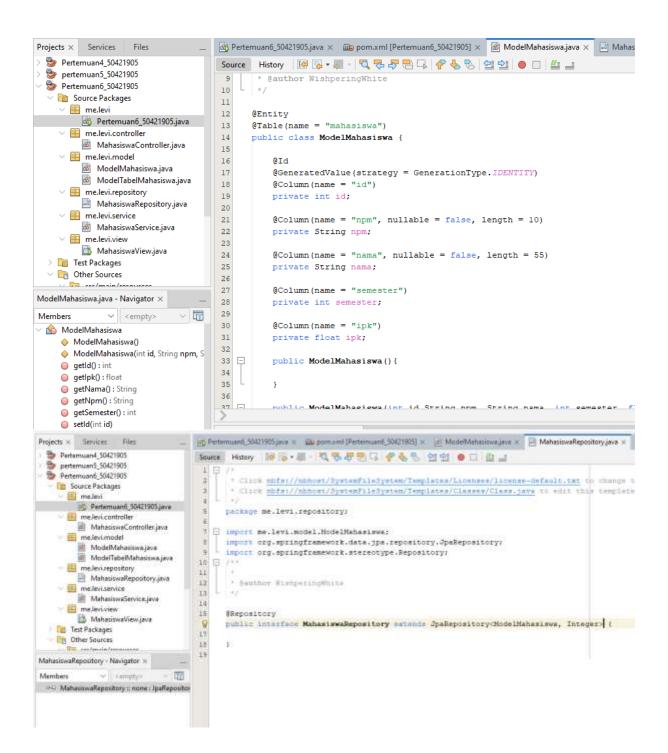


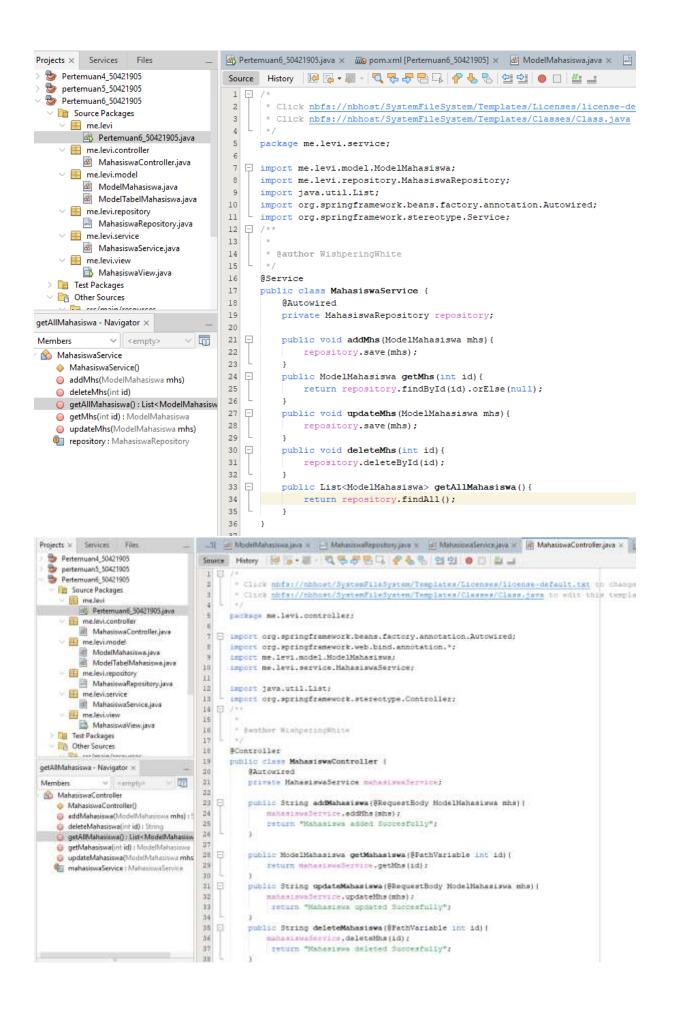




## Code







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                                   _vs 🗹 MahasiswaService,java × 🖒 MahasiswaCentroller,java × 📸 MahasiswaView,java × 🗹 ModelTabelMahasiswajava ×
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                                    pertempan5 50421905
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   Source Packages
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      E meJevi
       Pertemuan6_50421905.java
                                          package me.levi.view;
     me.levi.controller
        MahasiswaController.java
                                     7 El import jave.util.List;
    me.levi.model
                                          import me.levi.controller.MahasiswaController:
        ModelMahasiswa.java
                                           import me.levi.model.ModelMahasiswa;
        ModelTabelMahasiswa,java
                                          import javax.swing.*;
    me.levi.repository
                                          import me.levi.model.ModelTabelMahasiswa;
        MahasiswaRepository.java
                                     12 E //*
    mellevi.service
                                     119
         MahasiswaService java
                                     14
                                           * Sauthor WishperingWhite
    meleviview
        Mahasiswa/iew.java
                                          public class MahasiswaView extends javax.swing.JFrame (
  Test Packages
                                     17
   Other Sources
                                               private MahasiswaController controller;
                                     18
                                     19
Navigator ×
                                     20
                                        E
                                               public MahasiswaView(MahasiswaController controller) (
                                     21
                                                   this.controller - controller:
             V sempty> V III
 MahasiswaView # /Frame
                                     22
                                                   initComponents()/
                                                   loadMahasiswaTable();
    Mahasiwa/riew().
    MahasiswaView(MahasiswaController
                                     25
   buangSuttonActionPerformed(Action)
                                     28
                                        13
                                              public void loadMahasiswaTable() (
    getBusngButton(): Button
                                                  List (ModelMahasiswa> listMahasiswa = controller.getAllMahasiswa():
                                     27
    getController(): MahauswaController
                                                   ModelTabelMahasiswa tableModel = new ModelTabelMahasiswa(listMahasiswa);
                                     21
    getDataTable(): /Table
                                                   dataTable.setHodel(tableHodel);
    getipkField(): //extField
                                     50
    getNamaField(): /TextField
                                     31
    @ getNpmField() : /Textfield
                                        Ε.
                                            private MahasiswaView()(
    getRefereshButton(): Hutton
                                     32
                                                   throw new UnsupportedOperationException("Not Supported yet");
                                     53
    getSemesterField(): /TextField
                                     34
    @ getSimpanButton() | JButton
                                     55
    @ getjLabel1(): |Label
                                        F
                                     36
    getiLabel(i): ILabel
                                                . This method is called from within the constructor to initialize the form
                                     37
                                    ...va 💰 MahasiswaServicajava × 🥳 MahasiswaControllerjava × 🚉 MahasiswaView.java × 🙉 ModelTabelMahasiswa.java ×
Projects × Services Files
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  ✓ Tim Source Packages
                                            * Click this://mbhost/SystemFileSystem/Templates/Classes/Class.java to edit this tem
      me.levi
        Pertemuan6 50421905 Java
                                          package me.levi.model:
      me.levi.controller
         MahasiswaController.java
                                     † D import javax.swing.table.AbstractTableModel;
    me.levi.model
                                        import java.util.List:
         ModelMahasiswa java
         ModelTabelMahasiswa.java
                                          public class ModelTabelMahasiswa extends AbstractTableHodel(
    me.levi.repository
                                    11
                                              private List (ModelMahasiswa> mahasiswaList;
        MahasiswaRepository.iava
                                               private String[] columnHanes = ("ID", "HFM", "Hana", "Semester", "IPK");
    medevi service
                                    13
         MahasiswaService.java
                                    14 E
                                              public ModelTabelMahasiswa(List<ModelMahasiswa> mahasiswaList) (
    - me,levi.view
                                    15
                                                   this mahasiswalist = mahasiswalist;
        MahasiswaView.java
  Test Packages
  - TR Other Sources
                                    10
                                               @Override
                                     @ F
                                               public int getRowCount() (
ModelTabelMahasiswa.java - Navigator ×
                                                  return mahasisvalist, size();
                                    20

✓ semptys

                                    21
Members.
 ModelTabelMahasiswa :: AbstractTableMod
                                    21
    ModelTabelMahasigwa(List < ModelMaha
                                     8 -
                                               public int getColumnCount() {
    getColumnCount(): int
                                    28
                                                  return columnSames, length;
    @_getColumnNamelint column); 9mng 1
    @ getRowCount(): int
    6 getValueAt(int rowIndex, int columnind
                                               @Override
    isCellEditable(int rowIndex, int columnli
                                               public Object getValueAt(int rowIndex, int columnIndex) (
    setf/fahasiswal.ist/List-ModelMichasiswal
                                    30
                                                  ModelMahasiswa mahasiswa = mahasiswalist.get(rowIndex))
    @ columnNames : String[]
                                                   switch (columnIndex) (
    mahasiswaList : List × ModelMahasis
                                    32
                                                       case 0:
                                     33
                                                          return mahasiswa.getId();
                                                       case 1:
                                     34
                                                           return mahasiswa.getNpm();
                                                       селе Д:
                                     36
                                     37
                                                           return mahasiswa.getHama();
                                                       case 31
```

